Original / Duplicate / Triplicate

1st & Final bill

CONTRACT CERTIFICATE

(For Other Works)

Division: Yelahanka. Date.....20.....

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Sub Division: Yelahanka.

Scheduled Docket No.....

Name of Work : Improvements to roads drains at Srinivasapura Village in ward No.01 of Yelahanka Sub Division

Job Code No: 001-23-000016 **Est. cost: 100.00 lakhs** P.Code-2178

Name of Contractor and Full Address : Sri .K.Shankar Reddy, Bangalore.

Work Order No: **BBMP/EE/YNK.D/EPMT-13/W.O/95/2022-23,** **Dated : 03-02-2023**

Certified that the measurements were taken by me on.....and recorded in pages 492529 - 492535 of measurement Book No. 4926 and that the work is satisfactorily executed.

K. Sankar Reddy
Contractor

Officer-in-Charge of work

Certified that the measurements were taken by me on..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Ramalingegowda
Sub Executive Engineer
Sub Division Officer Divison
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	1st & Final 104240:00
2)	Deduct amount to be held in reserve being.....percent Rs.....	
3)	Deduct amount to be held in Balance	
4)	Deduct Payment :	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	IT 104240:00
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	LC 104240:00
	Now made recovery of amount creditable to this/other work	LBT 10424:00
	Amount paid on this bill Cheque/Cash	CGST 88339:00
5)	Balance being unpaid value of work done held in reserve	SGST 88339:00
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	LR 105550:00
7)	Net amount due to or from contractor	T-D 501132:00
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	NET 9922868:00

Contractor's Signature K. Sankar Reddy

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Dated..... K. Sankar Reddy Signature of Contractor

(For use in the Office)

Audited & Admitted For Rs. 104240:00

By Ch Rs: 9922868:00 (In Words).....

.....And by Adjustment

For Rs. 501132:00

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Account Student

Exe Engineer
B.B.M.P Bangalore

Initials of Officer Making Payment

Executive Engineer

Name of Work: Improvement

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
		Sqm	346.50	269.72	93458.00	–	–	340.07	269.72	91723.00	340.07	91723.00
1	Removing and Resetting of Footpath Slab (Approved Rate)											
2	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work . Loading and Unloading of Stone	Cum	276.10	348.91	96335.00	–	–	274.89	348.91	95913.00	274.89	95913.00
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates	Cum	238.42	6374.55	1519821.00	–	–	238.41	6374.55	1519744.00	238.41	1519744.00
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.	Tn	3.04	105787.20	321900.00	–	–	3.04	105787.20	321666.00	3.04	321666.00
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid (M 20)	Cum	50.72	7192.20	364753.00	–	–	50.68	7192.20	364488.00	50.68	364488.00

Sl No												
6	Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M25 with OPC cement,@340kgs/cum with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.(Exclusive of GST and Area Loading Charges)	Sqm	293.40	2161.92	634308.00	–	–	293.28	2161.92	634048.00	293.28	634048.00
7	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates	Cum	14.20	6574.25	93355.00	–	–	14.14	6574.25	92941.00	14.14	92941.00
8	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (excluding GST	Nos	1578.00	529.00	834762.00	–	–	1577.00	529.00	834233.00	1577.00	834233.00
9	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces	Sqm	248.50	97.56	24244.00		–	248.06	97.56	24201.00	248.06	24201.00
10	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work	Cum	782.16	74.60	58350.00	–	–	781.40	74.60	58293.00	781.40	58293.00

Sl No	Description											
11	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 .	Cum	391.08	2693.75	1053472.00	–	–	390.44	2693.75	1051751.00	390.44	1051751.00
12	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	266.44	2747.69	732096.00	–	–	266.13	2747.69	731242.00	266.13	731242.00
13	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. 07-22)	Sqm	1194.80	48.21	57602.00	–	–	1194.25	48.21	57575.00	1194.25	57575.00
14	Providing and applying tack coat with VG-10 Bitumen using pressure distributor at the rate of 0.20 kg/m2on the prepared bituminous surface cleaned with mechanical broom.	Sqm	1194.80	13.77	16453.00	–	–	1194.25	13.77	16445.00	1194.25	16445.00
15	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade.	Cum	59.74	10489.20	626625.00	–	–	59.71	10489.20	626336.00	59.71	626336.00
16	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects	Cum	47.79	12178.67	582043.00	–	–	47.77	12178.67	581774.00	47.77	581774.00

Sl No												
17	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials,	Cum	211.86	7474.08	1583459.00	–	–	211.79	7474.08	1582928.00	211.79	1582928.00
								1352.06	110.50	149403.00	1352.06	149403.00
18	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km	t.Km	1354.57	110.50	149681.00	–	–	SUB TOTAL		8834704.00		8834704.00
	Total				**8842717.00**			**GST 18%**		**1590246.72**		**1590246.72**
	GST 18%				**1591689.06**			**GRAND TOTAL**		**10424950.72**		**10424950.72**
	Grand Total				**10434406.06**							

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
Yelahanka, Bangalore